

ABSTRACT

A system and method for coupling a distributed statistical records ("DSR") collection system with a tracing system utilizing bytecode modification techniques. In one embodiment, a distributed statistical records ("DSR") module initially identifies one or more application components within the application server to be traced. A bytecode modification module responsively modifies the bytecode of the one or more application components. The modifications are directed to a particular set of methods of the application components (e.g., methods which are relevant to DSR data). A dispatch unit registers the method invocations and method-related information associated with the particular set of methods and provides the method-related information to the DSR module. Finally, a DSR interface module translates the method-related information to a format employed within a DSR system and forwards the translated information to the DSR system.